### JC03 Rec'd PCT/PTO 1 7 OCT 2009

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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### ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 4623-053150 DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (If known, see 37 CFR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. PRIORITY DATE CLAIMED INTERNATIONAL FILING DATE. PCT/AU2004/000500 15.04.2004 (April 15, 2004) 17.04.2003; 06.08.2003 TITLE OF INVENTION Guttering APPLICANT(S) FOR DO/EO/US Brian John HIGGINS Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. 🗸 A preliminary amendment. 14. An Application Data Sheet under 37 CFR 1.76. A substitute specification. 16. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 17. 18. 🔽 A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (f known, see 27 CER 15) INTERNATIONAL APPLICATION NO. PCT/AU2004/000500			ATTORNEY'S DOCKET NUMBER					
	10/5	22000	PCT/AU2004/000500		4623-053150			
20. Other items or information: International Preliminary Report on Patentability with Annex (8 pp.)								
The following fees have been submitted					CALCULATIONS	PTO USE ONLY		
21.					\$ 300.00			
22. 🖌 Exam	ination fee (37 CF							
If the written opini by IPEA/U All other situation	JS indicates all cl	\$ 200.00						
23. Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 400.00			
TOTAL OF 21, 22 and 23 =					900.00			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  Total Sheets Extra Sheets Number of each additional 50 or fraction RATE								
40		tnereor (round up	thereof (round up to a whole number)		s 0			
10 - 100 =	/50 =		x \$250					
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$ 130.00			
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$			
Total claims	6	- 20 =	0	x \$ 50	\$ 0			
Independent claim	ns 1	- 3 =	0	× \$200	\$ 0			
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360					\$ 0			
		\$ 1,030.00						
Applicant clair	ms small entity st	515.00						
		\$ 515.00	10					
Processing fee of claimed priority da		\$ O						
		\$ 515.00						
Fee for recording by an appropriate		\$	•					
		\$ 515.00	3.0					
					Amount to be refunded:	\$		
					Amount to be charged	\$		

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		JC09 Rec'd PCT/PTO	17 OCT 2009			
a. A check in the amount of \$ 515.00	to cover the above fees		1 . 00			
b. Please charge my Deposit Account NoA duplicate copy of this sheet is enclosed.	in the amount of \$	to cover the above fees.				
c. The Commissioner is hereby authorized to charge any Account No. 23-0650 . A duplicate copy of this she	additional fees which may eet is enclosed.	y be required, or credit any overpaymen	nt to Deposit			
Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND ALL CORRESPONDENCE TO:  Richard L. Byrne The Webb Law Firm 700 Koppers Building 436 Seventh Avenue Pittsburgh, PA 15219-1845 Telephone: (412) 471-8815 Facsimile: (412) 471-4094	Ri 28	SIGNATURE chard L. Byrne NAME 8,498 REGISTRATION NUMBER				

# JC09 Rec'd PCT/PTO 17 OCT 2009,

### PATENT APPLICATION/PCT

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:	ATTORNEY'S DOCKET NUMBER
Brian John HIGGINS .	4623-053150
PCT/AU2004/000500	·
ENTITLED	
· "GU	JTTERING"
To MAIL STOP PCT Attention: DO/EO/US Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	
EXPRESS M	AIL CERTIFICATE
"Express Mail" Label N	Tumber <u>EL971230409US</u>
Date of Deposit	October 17, 2005
I hereby certify that the following a	ttached papers or fees
ELECTED OFFICE (DO/EO/U 35 U.S.C. 371 (original check in amount of \$515.00 for filin APPLICATION PRELIMINARY AMI WO 2004/092509 - FRONT PAG CLAIMS, DRAWINGS	THE UNITED STATES DESIGNATED/ US) CONCERNING A FILING UNDER Inal and two (2) copies) and Ing fee and surcharge fee for late Declaration IN DATA SHEET (2 p.) ENDMENT with ABSTRACT IE with ABSTRACT, SPECIFICATION, Ind SEARCH REPORT (12 pp.) EPORT ON PATENTABILITY with ANNEX (8 pp.)
are being deposited with the United Sta Addressee" service under 37 C.F.R. §1.10 c	tes Postal Service "Express Mail Post Office to on the date indicated above and is addressed to Mail Box 1450 Alexandria VA 22313-1450

(Typed name of person mailing paper or fee)

Kimberly N. Welday

(Signature of person mailing paper or fee)